

09/871571

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August 22, 2006

Certificate
AUG 29 2006
of Correction

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Title: METHOD AND APPARATUS FOR CHANNEL ESTIMATION
Letters Patent No. 6,990,061
Issued: January 24, 2006
Our Reference: IMEC210.001AUS

Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As the errors cited in the Certificate of Correction were incurred through the fault of the Applicant, enclosed is our check in the amount of \$100. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP

John M. Carson
Registration No. 34,303
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Enclosures

2829413:MRF
081106

AUG 29 2006

Orange County
949-760-0404

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,990,061
APPLICATION NO. : 09/871,571
ISSUE DATE : January 24, 2006
INVENTOR(S) : Luc Deneire and Patric Vandenameele

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Page 1, Column 1 under Inventors, Line 2, delete "Vandenmeele" and insert -Vandenameele--, therefor.

On Page 1, Column 1 under Inventors, Line 2, delete "Leuven" and insert -Bertern--, therefor.

On Page 1, Column 2 under Other Publications, Line 6, delete "Equalizaion" and insert -Equalization--, therefor.

In Column 1, Line 11, Delete "modem" and insert -modern--, therefor.

In Column 1, Line 28, Delete "Nc" and insert -N_c--, therefor.

In Column 1, Line 37, Delete "modem" and insert -modern--, therefor.

In Column 2, Line 23, Delete "modem" and insert -modern--, therefor.

In Column 2, Line 55, Delete "modem" and insert -modern--, therefor.

In Column 4, Line 24, Delete "modem" and insert -modern--, therefor.

In Column 4, Line 31, Delete "modem" and insert -modern--, therefor.

In Column 6, Line 39, Delete " $X_M = [X_{0,m} \dots X_{N_c-1,m}]^T$ " and insert - $X_m = [X_{0,m} \dots X_{N_c-1,M}]^T$ --, therefor.

In Column 7, Line 45, Delete "N_{HE}" and insert -N_{he}--, therefor.

In Column 7, Line 59, Delete " $r = F_{uh}^{\#} y_u = h + F_{uh}^{\#}$ " and insert - $r = F_{uh}^{\#} y_u = h + F_{uh}^{\#}$ --, therefor.

In Column 8, Line 2, Delete " $H_u = P_{F_{uh}} Y_u$ " and insert - $H_u = P_{F_{uh}} y_u$ --, therefor.

In Column 8, Line 18, Delete "Cu and CI" and insert -C_u and C_I--, therefor.

In Column 8, Line 36, Delete " $P_s P_{F_{ish}} = -C_u^{\#} P_{cl} C_l F_{lh} (F_{uh}^H F_{th})^{-1} F_{tsh}^H$ " and

insert - $P_s P_{F_{uh}} = -C_u^{\#} P_{cl} C_l F_{lh} (F_{uh}^H F_{uh})^{-1} F_{uh}^H$ --, therefor.

In Column 8, Line 39, Delete " $C_u^{\#} C_u F_{tsh} F_{uh}^{\#} C_u^{\#} C_u$ " and insert - $C_u^{\#} C_u F_{uh} F_{uh}^{\#} C_u^{\#} C_u$ --, therefor.

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DOCKET NO. IMEC210.001AUS

116 29 2006

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Page 2 of 2

In Column 8, Line 59, Delete "Fuh" and insert $-F_{uh}-$, therefor.

In Column 8, Line 67, Delete "Ps" and insert $-P_s-$, therefor.

In Column 9, Line 11, After "1999." Delete "[" and insert $-]$, therefor.

In Column 9, Line 28, Delete " N_{hec} " and insert $-N_{he}-$, therefor.

In Column 10, Line 64, Delete " $N_{he}-8$ " and insert $-N_{he}=8-$, therefor.

In Column 11, Line 23, Delete "09,505,228" and insert $-09/505,228-$, therefor.

In Column 13, Line 14, Delete "Fuh" and insert $-F_{uh}-$, therefor.

In Column 13, Line 18, Delete "Fuh" and insert $-F_{uh}-$, therefor.

In Column 13, Line 22, Delete "Fuh and Fuh" and insert $-F_{uh}$ and $F_{uh}-$, therefor.

In Column 14, line 5, Delete "09,613,181" and insert $-09/613,181-$, therefor.

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